

Ron Kohen

List of Publications by Year in descending order

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150
papers

9,648
citations

50276

46
h-index

38395

95
g-index

150
all docs

150
docs citations

150
times ranked

11810
citing authors

#	ARTICLE	IF	CITATIONS
1	Invited Review: Oxidation of Biological Systems: Oxidative Stress Phenomena, Antioxidants, Redox Reactions, and Methods for Their Quantification. <i>Toxicologic Pathology</i> , 2002, 30, 620-650.	1.8	1,788
2	Chemical and Physical Properties and Potential Mechanisms: Melatonin as a Broad Spectrum Antioxidant and Free Radical Scavenger. <i>Current Topics in Medicinal Chemistry</i> , 2002, 2, 181-197.	2.1	885
3	Antioxidant activity of carnosine, homocarnosine, and anserine present in muscle and brain.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988, 85, 3175-3179.	7.1	688
4	Antioxidant Activities of Sicilian Prickly Pear (<i>Opuntia ficus indica</i>) Fruit Extracts and Reducing Properties of Its Betalains:Â Betanin and Indicaxanthin. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 6895-6901.	5.2	448
5	Oxidative Stress in Closed-Head Injury: Brain Antioxidant Capacity as an Indicator of Functional Outcome. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1997, 17, 1007-1019.	4.3	226
6	Skin antioxidants: Their role in aging and in oxidative stress â€” New approaches for their evaluation. <i>Biomedicine and Pharmacotherapy</i> , 1999, 53, 181-192.	5.6	225
7	The endocannabinoid 2-AG protects the bloodâ€”brain barrier after closed head injury and inhibits mRNA expression of proinflammatory cytokines. <i>Neurobiology of Disease</i> , 2006, 22, 257-264.	4.4	195
8	A novel function of red wine polyphenols in humans: prevention of absorption of cytotoxic lipid peroxidation products. <i>FASEB Journal</i> , 2008, 22, 41-46.	0.5	180
9	Skin low molecular weight antioxidants and their role in aging and in oxidative stress. <i>Toxicology</i> , 2000, 148, 149-157.	4.2	163
10	Melatoninâ€”induced neuroprotection after closed head injury is associated with increased brain antioxidants and attenuated lateâ€”phase activation of NFâ€”B and APâ€”1. <i>FASEB Journal</i> , 2004, 18, 149-151.	0.5	162
11	The Stomach as a â€œBioreactorâ€” When Red Meat Meets Red Wine. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 5002-5007.	5.2	134
12	Evaluation of Plasma Low Molecular Weight Antioxidant Capacity by Cyclic Voltammetry. <i>Free Radical Biology and Medicine</i> , 1997, 22, 411-421.	2.9	133
13	Polyphenols activate Nrf2 in astrocytes via H2O2, semiquinones, and quinones. <i>Free Radical Biology and Medicine</i> , 2011, 51, 2319-2327.	2.9	121
14	Oxidative stress in childhoodâ€”in health and disease states. <i>Clinical Nutrition</i> , 2004, 23, 3-11.	5.0	114
15	Neuroprotective effects of carnosine and homocarnosine on pheochromocytoma PC12 cells exposed to ischemia. <i>Journal of Neuroscience Research</i> , 2002, 68, 463-469.	2.9	112
16	Lipid Peroxidation and Coupled Vitamin Oxidation in Simulated and Human Gastric Fluid Inhibited by Dietary Polyphenols:â€” Health Implications. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 3397-3402.	5.2	104
17	Characterization of <i>Escherichia coli</i> DNA Lesions Generated within J774 Macrophages. <i>Journal of Bacteriology</i> , 2000, 182, 5225-5230.	2.2	102
18	Polyphenols enhance total oxidant-scavenging capacities of human blood by binding to red blood cells. <i>Experimental Biology and Medicine</i> , 2010, 235, 689-699.	2.4	100

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19	Interplay among oxidants, antioxidants, and cytokines in skin disorders: Present status and future considerations. <i>Biomedicine and Pharmacotherapy</i> , 2007, 61, 412-422.	5.6	94
20	Protection by Polyphenols of Postprandial Human Plasma and Low-Density Lipoprotein Modification: The Stomach as a Bioreactor. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 8790-8796.	5.2	92
21	Kinetics and mechanism of the comproportionation reaction between oxoammonium cation and hydroxylamine derived from cyclic nitroxides. <i>Free Radical Biology and Medicine</i> , 2005, 38, 317-324.	2.9	91
22	Paraquat toxicity is enhanced by iron and reduced by desferrioxamine in laboratory mice. <i>Biochemical Pharmacology</i> , 1985, 34, 1841-1843.	4.4	89
23	Quantification of the overall REACTIVE OXYGEN SPECIES scavenging capacity of biological fluids and tissues. <i>Free Radical Biology and Medicine</i> , 2000, 28, 871-879.	2.9	88
24	Vitamins C and E improve rat embryonic antioxidant defense mechanism in diabetic culture medium. <i>Teratology</i> , 2001, 64, 33-44.	1.6	83
25	Multiple Adaptive Mechanisms to Chronic Liver Disease Revealed at Early Stages of Liver Carcinogenesis in the Mdr2-Knockout Mice. <i>Cancer Research</i> , 2006, 66, 4001-4010.	0.9	80
26	Neuroprotective and antioxidant activities of HU-211, a novel NMDA receptor antagonist. <i>European Journal of Pharmacology</i> , 1995, 283, 19-29.	3.5	79
27	Role of reactive oxygen species (ROS) in the diabetes-induced anomalies in rat embryos in vitro: Reduction in antioxidant enzymes and low-molecular-weight antioxidants (LMWA) may be the causative factor for increased anomalies. <i>Teratology</i> , 1999, 60, 376-386.	1.6	79
28	Closed Head Injury in the Rat Induces Whole Body Oxidative Stress: Overall Reducing Antioxidant Profile. <i>Journal of Neurotrauma</i> , 1999, 16, 365-376.	3.4	79
29	Overall low molecular weight antioxidant activity of biological fluids and tissues by cyclic voltammetry. <i>Methods in Enzymology</i> , 1999, 300, 285-296.	1.0	75
30	Neuroprotection by cord blood neural progenitors involves antioxidants, neurotrophic and angiogenic factors. <i>Experimental Neurology</i> , 2009, 216, 83-94.	4.1	75
31	Changes of Biological Reducing Activity in Rat Brain following Closed Head Injury: A Cyclic Voltammetry Study in Normal and Heat-Acclimated Rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1997, 17, 273-279.	4.3	74
32	Invited Review: Cell Damage in Inflammatory and Infectious Sites Might Involve A Coordinated "Cross-Talk" Among Oxidants, Microbial Haemolysins and Amphiphiles, Cationic Proteins, Phospholipases, Fatty Acids, Proteinases and Cytokines (An Overview). <i>Free Radical Research</i> , 1995, 22, 489-517.	3.3	69
33	Differences in the reducing power along the rat GI tract: lower antioxidant capacity of the colon. <i>Molecular and Cellular Biochemistry</i> , 1999, 194, 185-191.	3.1	68
34	Reduced Levels of Antioxidants in Brains of Apolipoprotein E-Deficient Mice Following Closed Head Injury. <i>Pharmacology Biochemistry and Behavior</i> , 1997, 56, 669-673.	2.9	65
35	Formal redox potentials of the dehydro-l-ascorbic acid/l-ascorbic acid system. <i>Journal of Electroanalytical Chemistry</i> , 1995, 380, 273-277.	3.8	60
36	Saliva increases the availability of lipophilic polyphenols as antioxidants and enhances their retention in the oral cavity. <i>Archives of Oral Biology</i> , 2012, 57, 1327-1334.	1.8	60

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37	Ischemic preconditioning increases antioxidants in the brain and peripheral organs after cerebral ischemia. <i>Experimental Neurology</i> , 2005, 192, 117-124.	4.1	58
38	Synergism among oxidants, proteinases, phospholipases, microbial hemolysins, cationic proteins, and cytokines. <i>Inflammation</i> , 1992, 16, 519-538.	3.8	55
39	The role of the catecholic and the electrophilic moieties of caffeic acid in Nrf2/Keap1 pathway activation in ovarian carcinoma cell lines. <i>Redox Biology</i> , 2015, 4, 48-59.	9.0	55
40	Reducing equivalents in the aging process. <i>Archives of Gerontology and Geriatrics</i> , 1997, 24, 103-123.	3.0	53
41	Skin Redox Balance Maintenance: The Need for an Nrf2-Activator Delivery System. <i>Cosmetics</i> , 2016, 3, 1.	3.3	52
42	Killing of endothelial cells and release of arachidonic acid. <i>Inflammation</i> , 1993, 17, 295-319.	3.8	51
43	Protective effects of a cream containing Dead Sea minerals against UVB-induced stress in human skin. <i>Experimental Dermatology</i> , 2009, 18, 781-788.	2.9	50
44	Tempol diminishes cocaine-induced oxidative damage and attenuates the development and expression of behavioral sensitization. <i>Neuroscience</i> , 2008, 155, 649-658.	2.3	49
45	High resolution SEM imaging of gold nanoparticles in cells and tissues. <i>Journal of Microscopy</i> , 2014, 256, 237-247.	1.8	49
46	Increased hepatic lipid soluble antioxidant capacity as compared to other organs of streptozotocin-induced diabetic rats: A cyclic voltammetry study. <i>Free Radical Research</i> , 2000, 32, 125-134.	3.3	47
47	The reductive capacity index of saliva obtained from donors of various ages. <i>Experimental Gerontology</i> , 1992, 27, 161-168.	2.8	46
48	Coffee polyphenols protect human plasma from postprandial carbonyl modifications. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 916-919.	3.3	45
49	Apoptotic characteristics of cell death and the neuroprotective effect of homocarnosine on pheochromocytoma PC12 cells exposed to ischemia. <i>Journal of Neuroscience Research</i> , 2004, 75, 499-507.	2.9	43
50	Skin organ culture as a model to study oxidative stress, inflammation and structural alterations associated with UVB-induced photodamage. <i>Experimental Dermatology</i> , 2011, 20, 749-755.	2.9	43
51	Biological redox activity: Its importance, methods for its quantification and implication for health and disease. <i>Drug Development Research</i> , 2000, 50, 516-527.	2.9	41
52	A rational approach to prevent postprandial modification of LDL by dietary polyphenols. <i>Journal of Functional Foods</i> , 2013, 5, 163-169.	3.4	41
53	Is the biological antioxidant system integrated and regulated?. <i>Medical Hypotheses</i> , 1999, 53, 397-401.	1.5	40
54	Non-invasive skin biomarkers quantification of psoriasis and atopic dermatitis: Cytokines, antioxidants and psoriatic skin auto-fluorescence. <i>Biomedicine and Pharmacotherapy</i> , 2012, 66, 293-299.	5.6	40

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55	Î±MUPA mice: a transgenic model for longevity induced by caloric restriction. <i>Mechanisms of Ageing and Development</i> , 2005, 126, 255-261.	4.6	39
56	Saliva plays a dual role in oxidation process in stomach medium. <i>Archives of Biochemistry and Biophysics</i> , 2007, 458, 236-243.	3.0	39
57	Beyond the gut: Skin microbiome compositional changes are associated with BMI. <i>Human Microbiome Journal</i> , 2019, 13, 100063.	3.8	38
58	Quantitation of single- and double-strand DNA breaks in vitro and in vivo. <i>Analytical Biochemistry</i> , 1986, 154, 485-491.	2.4	37
59	Synergistic effects among oxidants, membrane-damaging agents, fatty acids, proteinases, and xenobiotics: Killing of epithelial cells and release of arachidonic acid. <i>Inflammation</i> , 1995, 19, 101-118.	3.8	37
60	Microbial and host cells acquire enhanced oxidant-scavenging abilities by binding polyphenols. <i>Archives of Biochemistry and Biophysics</i> , 2011, 506, 12-23.	3.0	37
61	Novel chemiluminescence-inducing cocktails, part II: Measurement of the anti-oxidant capacity of vitamins, thiols, body fluids, alcoholic beverages and edible oils. <i>Inflammopharmacology</i> , 2004, 12, 305-320.	3.9	36
62	Transition Metals Potentiate Paraquat Toxicity. <i>Free Radical Research Communications</i> , 1985, 1, 79-88.	1.8	35
63	The Sod Like Activity of Copper:arnosine, Copper: Anserine and Copper: Homocarnosine Complexes. <i>Free Radical Research Communications</i> , 1991, 12, 179-185.	1.8	35
64	The use of cyclic voltammetry for the evaluation of oxidative damage in biological samples. <i>Journal of Pharmacological and Toxicological Methods</i> , 1993, 29, 185-193.	0.7	35
65	The timing of caffeic acid treatment with cisplatin determines sensitization or resistance of ovarian carcinoma cell lines. <i>Redox Biology</i> , 2017, 11, 170-175.	9.0	34
66	Iron Enhancement of Ascorbate Toxicity. <i>Free Radical Research Communications</i> , 1988, 5, 107-115.	1.8	32
67	Chemiluminescence in activated human neutrophils. <i>Inflammation</i> , 1993, 17, 227-243.	3.8	30
68	Novel chemiluminescence-inducing cocktails, part I: The role in light emission of combinations of luminal with SIN-1, selenite, albumin, glucose oxidase and Co2+. <i>Inflammopharmacology</i> , 2004, 12, 289-303.	3.9	30
69	Impairment of the ability of the injured aged brain in elevating urate and ascorbate. <i>Experimental Gerontology</i> , 2006, 41, 303-311.	2.8	30
70	Oxidative stress in abetalipoproteinemia patients receiving long-term vitamin E and vitamin A supplementation. <i>American Journal of Clinical Nutrition</i> , 2004, 79, 226-230.	4.7	29
71	Curcumin Protects Skin against UVB-Induced Cytotoxicity via the Keap1-Nrf2 Pathway: The Use of a Microemulsion Delivery System. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-17.	4.0	28
72	Can nitroxides evoke the Keap1-Nrf2-ARE pathway in skin?. <i>Free Radical Biology and Medicine</i> , 2014, 77, 258-269.	2.9	27

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73	The Biological Reductive Capacity of Tissues is Decreased Following Exposure to Oxidative Stress: A Cyclic Voltammetry Study of Irradiated Rats. <i>Free Radical Research Communications</i> , 1992, 17, 239-248.	1.8	26
74	Relation between colonic inflammation severity and total low-molecular-weight antioxidant profiles in experimental colitis. <i>Digestive Diseases and Sciences</i> , 2000, 45, 1180-1187.	2.3	26
75	A novel role of topical iodine in skin: Activation of the Nrf2 pathway. <i>Free Radical Biology and Medicine</i> , 2017, 104, 238-248.	2.9	26
76	Prevention of oxidative damage in the rat jejunal mucosa by pectin. <i>British Journal of Nutrition</i> , 1993, 69, 789-800.	2.3	25
77	Oxidative stress effect on the integrity of lipid bilayers is modulated by cholesterol level of bilayers. <i>Chemistry and Physics of Lipids</i> , 1997, 87, 17-22.	3.2	25
78	Prophylactic Administration of Topical Glutamine Enhances the Capability of the Rat Colon to Resist Inflammatory Damage. <i>Digestive Diseases and Sciences</i> , 2004, 49, 1705-1712.	2.3	25
79	Cytoplasmic membrane is the target organelle for transition metal mediated damage induced by paraquat in <i>Escherichia coli</i> . <i>Biochemistry</i> , 1988, 27, 2597-2603.	2.5	24
80	Closed head injury increases extracellular levels of antioxidants in rat hippocampus in vivo: an adaptive mechanism?. <i>Neuroscience Letters</i> , 2001, 316, 169-172.	2.1	24
81	The dual function of nitrite under stomach conditions is modulated by reducing compounds. <i>Free Radical Biology and Medicine</i> , 2009, 47, 496-502.	2.9	24
82	The Oxidant-Scavenging Abilities in the Oral Cavity May Be Regulated by a Collaboration among Antioxidants in Saliva, Microorganisms, Blood Cells and Polyphenols: A Chemiluminescence-Based Study. <i>PLoS ONE</i> , 2013, 8, e63062.	2.5	24
83	Non-invasive evaluation of skin cytokines secretion: An innovative complementary method for monitoring skin disorders. <i>Methods</i> , 2013, 61, 63-68.	3.8	23
84	CuZn-SOD Deficiency, Rather than Overexpression, is Associated with Enhanced Recovery and Attenuated Activation of NF- κ B After Brain Trauma in Mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2006, 26, 478-490.	4.3	22
85	The Antioxidant Tempamine: An In Vitro Antitumor and Neuroprotective Effects and Optimization of Liposomal Encapsulation and Release. <i>Langmuir</i> , 2007, 23, 1937-1947.	3.5	22
86	Tempol attenuates cocaine-induced death of PC12 cells through decreased oxidative damage. <i>European Journal of Pharmacology</i> , 2011, 650, 157-162.	3.5	22
87	Exposure of human keratinocytes to ischemia, hyperglycemia and their combination induces oxidative stress via the enzymes inducible nitric oxide synthase and xanthine oxidase. <i>Journal of Dermatological Science</i> , 2009, 55, 82-90.	1.9	21
88	The bright side of plasmonic gold nanoparticles; activation of Nrf2, the cellular protective pathway. <i>Nanoscale</i> , 2016, 8, 11748-11759.	5.6	21
89	Bacteria Coated by Polyphenols Acquire Potent Oxidant-Scavenging Capacities. <i>Experimental Biology and Medicine</i> , 2009, 234, 940-951.	2.4	20
90	Changes in the reducing power of synovial fluid from temporomandibular joints with an anchored disc phenomenon. <i>Journal of Oral and Maxillofacial Surgery</i> , 2002, 60, 735-740.	1.2	19

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91	Oxidative stress in Cohen diabetic rat model by high-sucrose, low-copper diet: inducing pancreatic damage and diabetes. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 1253-1261.	3.4	19
92	A new approach for measuring the redox state and redox capacity in milk. <i>Analytical Methods</i> , 2009, 1, 93.	2.7	19
93	Quantifying Oxidant-Scavenging Ability of Blood. <i>New England Journal of Medicine</i> , 2011, 364, 883-885.	27.0	19
94	Neurological Recovery From Closed Head Injury is Impaired in Diabetic Rats. <i>Journal of Neurotrauma</i> , 2000, 17, 1013-1027.	3.4	18
95	Supplementation with antioxidants fails to increase the total antioxidant capacity of several cell lines in culture. <i>Biomedicine and Pharmacotherapy</i> , 2008, 62, 179-188.	5.6	18
96	Determination of 8-Hydroxydeoxyguanosine in Human Urine: a Possible Assay for in Vivo Oxidative DNA Damage. , 1988, 49, 479-482.		18
97	Ethanol synergizes with hydrogen peroxide, peroxy radical, and trypsin to kill epithelial cells in culture. <i>Free Radical Biology and Medicine</i> , 1994, 16, 263-269.	2.9	17
98	Role of Antioxidants in Prevention of Pyrimidine dimer formation in UVB irradiated human HaCaT keratinocytes. <i>Biomedicine and Pharmacotherapy</i> , 2006, 60, 233-237.	5.6	17
99	Association of Liver Hemangiosarcoma and Secondary Iron Overload in B6C3F1 Mice?The National Toxicology Program Experience. <i>Toxicologic Pathology</i> , 2004, 32, 222-228.	1.8	16
100	The effect of local attachment of cationized antioxidant enzymes on experimental colitis in the rat. <i>Pharmaceutical Research</i> , 2000, 17, 1077-1084.	3.5	15
101	A Cobalt-Based Tetrazolium Salts Reduction Test To Assay Polyphenols. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 7644-7650.	5.2	15
102	Development and in vitro characterization of floating sustained-release drug delivery systems of polyphenols. <i>Drug Delivery</i> , 2013, 20, 180-189.	5.7	15
103	Novel synthetic phospholipid protects lipid bilayers against oxidation damage: role of hydration layer and bound water. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1997, , 383-390.	0.9	14
104	Cocaine induces oxidative damage to skin via xanthine oxidase and nitric oxide synthase. <i>Journal of Dermatological Science</i> , 2010, 58, 105-112.	1.9	14
105	Markers of oxidative stress in cyclosporine-treated and tacrolimus-treated children after liver transplantation. <i>Liver Transplantation</i> , 2002, 8, 469-475.	2.4	13
106	Nitroxide delivery system for Nrf2 activation and skin protection. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 94, 123-134.	4.3	13
107	Serum Cu/Zn superoxide dismutase activity is reduced in sporadic amyotrophic lateral sclerosis patients. <i>Journal of the Neurological Sciences</i> , 1996, 143, 118-120.	0.6	12
108	A Randomized Controlled Clinical Trial Comparing the Efficacy of Dead Sea Mineral-Enriched Body Lotion versus Two Types of Placebo in the Treatment of Cutaneous Dryness, Itching, Peeling and Tightness in Hemodialysis Patients (EDIT). <i>Nephron Clinical Practice</i> , 2009, 113, c169-c176.	2.3	12

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109	Protection of the Rat Jejunal Mucosa against Oxidative Injury by Cationized Superoxide Dismutase. <i>Journal of Pharmaceutical Sciences</i> , 1993, 82, 1285-1287.	3.3	11
110	Plasma and low-density lipoprotein lipid peroxidation in cyclosporine treated children after liver transplant. <i>Transplantation Proceedings</i> , 1998, 30, 4057-4059.	0.6	11
111	Noninvasive skin measurements to monitor chronic renal failure pathogenesis. <i>Biomedicine and Pharmacotherapy</i> , 2011, 65, 280-285.	5.6	11
112	Saturated and aromatic aldehydes originating from skin and cutaneous bacteria activate the Nrf2/Keap1 pathway in human keratinocytes. <i>Experimental Dermatology</i> , 2021, 30, 1381-1387.	2.9	11
113	Antioxidant properties of amidothionophosphates: Novel antioxidant molecules. <i>Free Radical Biology and Medicine</i> , 1996, 20, 421-432.	2.9	10
114	Noninvasive procedure for in situ determination of skin surface aspartic proteinase activity in animals; implications for human skin. <i>Archives of Dermatological Research</i> , 1997, 289, 686-691.	1.9	10
115	Theory of the oxygen voltammetric electroreduction process in the presence of an antioxidant for estimation of antioxidant activity. <i>Journal of Electroanalytical Chemistry</i> , 2004, 571, 183-188.	3.8	10
116	Noninvasive in vivo evaluation of skin antioxidant activity and oxidation status. <i>Methods in Enzymology</i> , 1999, 300, 428-437.	1.0	9
117	Low molecular weight antioxidants released from the skin's epidermal layers: an age dependent phenomenon in the rat. <i>Experimental Gerontology</i> , 2004, 39, 67-72.	2.8	9
118	Chronic treatment with Tempol during acquisition or withdrawal from CPP abolishes the expression of cocaine reward and diminishes oxidative damage. <i>Scientific Reports</i> , 2017, 7, 11162.	3.3	9
119	The Cutaneous Physiological Redox: Essential to Maintain but Difficult to Define. <i>Antioxidants</i> , 2020, 9, 942.	5.1	9
120	Neuroprotection against oxidative stress by serum from heat acclimated rats. <i>Neuroscience Letters</i> , 1998, 254, 89-92.	2.1	8
121	Total oxidant-scavenging capacities of plasma from glycogen storage disease type Ia patients as measured by cyclic voltammetry, FRAP and luminescence techniques. <i>Journal of Inherited Metabolic Disease</i> , 2009, 32, 651.	3.6	8
122	Nuclear histones: major virulence factors or just additional early sepsis markers? A comment. <i>Inflammopharmacology</i> , 2016, 24, 287-289.	3.9	8
123	Prevention and induction of oxidative damage in E. coli cells by cationized proteins. <i>Free Radical Biology and Medicine</i> , 1994, 16, 571-580.	2.9	7
124	Saliva: a solubilizer of lipophilic antioxidant polyphenols. <i>Oral Diseases</i> , 2013, 19, 321-322.	3.0	7
125	Changes in reducing power profile of gastric juice in patients with active duodenal ulcer. <i>Biomedicine and Pharmacotherapy</i> , 2005, 59, 345-350.	5.6	6
126	The Role of Reactive Oxygen Species in the Pathogenesis of Traumatic Brain Injury. , 2011, , 99-118.		6

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127	Hemolysis of human red blood cells induced by the combination of diethyldithiocarbamate (DDC) and divalent metals: Modulation by anaerobiosis, certain antioxidants and oxidants. <i>Free Radical Research</i> , 1999, 31, 79-91.	3.3	5
128	The reducing antioxidant capacity of <i>Mycoplasma fermentans</i> . <i>FEMS Microbiology Letters</i> , 2006, 259, 195-200.	1.8	5
129	Letter to the editor. <i>Journal of Free Radicals in Biology & Medicine</i> , 1985, 1, 339.	2.1	4
130	eDNA-Mediated Cutaneous Protection Against UVB Damage Conferred by Staphylococcal Epidermal Colonization. <i>Microorganisms</i> , 2021, 9, 788.	3.6	4
131	Do low molecular weight antioxidants contribute to the Protection against oxidative damage? The interrelation between oxidative stress and low molecular weight antioxidants based on data from the MARK-AGE study. <i>Archives of Biochemistry and Biophysics</i> , 2021, 713, 109061.	3.0	4
132	Serial evaluation of serum total reduction power potential by cyclic voltammetry in 30 dogs with gastric dilatation and volvulus- a randomised, controlled (lidocaine vs placebo), clinical trial. <i>Research in Veterinary Science</i> , 2018, 117, 92-96.	1.9	3
133	Peroxynitrite: A Key Molecule in Skin Tissue Response to Different Types of Stress. , 2008, , 19-36.		3
134	Plasma oxidizability and plasma carbonyls, markers of oxidative stress, in liver transplant patients. <i>Transplantation Proceedings</i> , 2001, 33, 2918-2919.	0.6	2
135	Hemolysis of Human Erythrocytes by Hypochlorous Acid is Modulated by Amino Acids, Antioxidants, Oxidants, Membrane-perforating Agents and by Divalent Metals. <i>Free Radical Research</i> , 2002, 36, 607-619.	3.3	2
136	Mechanism of the electroreduction of Ni (II) ions on mercury electrodes catalyzed by pyridine and its derivatives: nicotinamide, N,N-diethylnicotinamide and nicotine: concept of parallel heterogeneous catalytic reactions. <i>Journal of Solid State Electrochemistry</i> , 2006, 11, 10-20.	2.5	2
137	Cimetidine modulates chemiluminescence and superoxide generation by neutrophils. <i>Inflammopharmacology</i> , 1993, 2, 15-24.	3.9	1
138	Low-Density Lipoprotein Oxidation and Its Prevention by Amidothionophosphate Antioxidants. <i>Antioxidants and Redox Signaling</i> , 1999, 1, 325-338.	5.4	1
139	Measurements of Biological Reducing Power by Voltammetric Methods. <i>Oxidative Stress and Disease</i> , 2003, , .	0.3	1
140	Additional Ways to Diminish the Deleterious Effects of Red Meat. <i>Archives of Internal Medicine</i> , 2012, 172, 1424-5; author reply 1425.	3.8	1
141	Biological redox activity: Its importance, methods for its quantification and implication for health and disease. , 2000, 50, 516.		1
142	Human neutrophils stimulated by cetyltrimethyl ammonium bromide generate luminol-amplified and non-amplified chemiluminescence but no superoxide production: A paradox. <i>Inflammopharmacology</i> , 1992, 1, 337-351.	3.9	0
143	Amidothionophosphates: Novel Antioxidant Molecules. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1996, 111, 75-75.	1.6	0
144	[26] Antioxidant activity of amidothionophosphates. <i>Methods in Enzymology</i> , 1999, 299, 293-300.	1.0	0

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145	The Effect of Adhesive Antioxidant Enzymes on Experimental Colitis in the Rat. ACS Symposium Series, 2000, , 78-89.	0.5	0
146	QUANTIFICATION OF THE OVERALL REACTIVE OXYGEN SPECIES SCAVENGING CAPACITY OF BIOLOGICAL FLUIDS AND TISSUES. , 2001, , 131-139.		0
147	Saliva Plays a Dual Role in the Oxidation Process in Gastric Milieu. American Journal of Gastroenterology, 2006, 101, S82.	0.4	0
148	Skin Surface Proteolytic Activity. Advances in Experimental Medicine and Biology, 1998, , 207-212.	1.6	0
149	How to Predict AGEs Accumulation Slowdown Effect of a Cosmetic Ingredient? Two Steps <i>In-Vitro&/i> System for Evaluating the Anti-AGE Impact of a New Blend. Journal of Cosmetics Dermatological Sciences and Applications, 2021, 11, 320-329.	0.2	0
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